

KNITTING MACHINE FOR MANUFACTURING PLUSH FABRICS

ABSTRACT

A knitting machine for manufacturing plush fabrics includes latch-less cylinder needles in a cylinder, latch needles located on a needle dial and a cutting unit. The loop
5 formed by a plush thread can be directly knitted in a fabric formed by ground threads to form a longer plush on the fabric surface. By changing the dimension of the needle dial, the interval of the peripheral edge of the needle dial and the cylinder needle can be increased so that the plush thread held
10 on the hook of the cylinder needle can be stretched by the latch needle to become a longer loop. Finally, the loop is severed by the cutting unit to form a plush fabric of a longer plush.

(FIG. 7)